

The provided cycling graph below illustrates the steps of recycling plastic bottles.

Overall, it can be seen that the whole process, from the plastic garbage to new usable products, is undergoing nine dependent steps.

Initially, the bottles are collected from garbage and carried out by an automatic garbage machine. After that, the collected items go to the sorting process leading to compressed blocks. These blocks will go under the crushing process, and afterward, the outputs will be dropped into a cleaning tank. Following the previous step, the crushed plastic goes under some machinery-based processes, making it tinier in size called plastic pellets. These pellets will experience the impact of the heating source, which transforms them into raw material. Finally, the raw material is used for producing various usable products such as pens, plastic bags, bottles, clothes, etc. Again, these products, after some time, become unusable and go for recycling and repeat all mentioned processes.